

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C51/36 C07C59/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, Y	MATS T. LINDENBERG ET AL.: "Claisen condensation as a facile route to an alpha-alkoxy-cinnamate: Synthesis of ethyl (2S)-2-ethoxy-3-(4-hydroxyphenyl)propanoate" ORGANIC PROCESS RESEARCH & DEVELOPMENT, vol. 8, no. 6, 21 October 2004 (2004-10-21), pages 838-845, XP002325851 abstract; figures 1,7 -----	1-18
Y	EP 0 408 338 A (TAKASAGO INTERNATIONAL CORPORATION) 16 January 1991 (1991-01-16) examples 1-10; table 1 -----	1-18
Y	US 5 783 738 A (MATHEY ET AL) 21 July 1998 (1998-07-21) examples 5,6 -----	1-18
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the International search

26 April 2005

Date of mailing of the International search report

06/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 334 758 A (SABURI ET AL) 2 August 1994 (1994-08-02) examples 18-25; table 4 -----	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/017998

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
EP 0408338	A	16-01-1991	DE 69022650 D1 DE 69022650 T2 DE 69025003 D1 DE 69025003 T2 EP 0408338 A2 EP 0408340 A2 JP 1964340 C JP 3275691 A JP 6092427 B US 5087728 A US 5021593 A	02-11-1995 02-05-1996 07-03-1996 12-09-1996 16-01-1991 16-01-1991 25-08-1995 06-12-1991 16-11-1994 11-02-1992 04-06-1991
US 5783738	A	21-07-1998	FR 2728903 A1 FR 2734823 A1 AT 202783 T AU 4451396 A DE 69521605 D1 DE 69521605 T2 DK 748326 T3 EP 0748326 A1 ES 2158147 T3 WO 9620202 A1 JP 9510233 T PT 748326 T US 6037493 A US 2002072636 A1 US 6380412 B1	05-07-1996 06-12-1996 15-07-2001 19-07-1996 09-08-2001 08-05-2002 17-09-2001 18-12-1996 01-09-2001 04-07-1996 14-10-1997 30-11-2001 14-03-2000 13-06-2002 30-04-2002
US 5334758	A	02-08-1994	JP 2893464 B2 JP 3157346 A	24-05-1999 05-07-1991